



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DM-10/03

INFORMATION DISCLOSURE STATEMENT

In re Application of: Anderson, et al. Attorney Docket No: KCX-723 (19746)  
Serial No: 10/643,014 Date: February 18, 2004  
Filed: August 18, 2003 Art Unit: 1731  
Confirmation No: 2961 Our Customer ID: 22827  
Title: Recycling Of Latex-Containing Broke Our Account No: 04-1403

Commissioner for Patents  
U.S. Patent and Trademark Office  
Post Office Box 1450  
Alexandria, VA 22313-1450

Sir:

The following is an Information Disclosure Statement for the captioned patent application, pursuant to 37 CFR Sections 1.56, 1.97, and 1.98.

1.[x] Attached hereto is:

- a.[x] A list of materials for consideration per Rule 98(a)(1): 3 page(s)
- b.[x] A legible copy of each patent, publication, or other item listed per Rule 98(1)(2), unless not required per Rule 98 and/or as indicated on the attached list(s):  
100 item(s)
- c. [ ] For each non-English language item listed, pursuant to Rule 98(a)(3), a concise explanation of the relevance thereof as it is presently understood by the individual designated in Rule 56(c) most knowledgeable about the content of such items: \_\_\_\_\_  
[ ] Such explanation is provided in the Search Report from a corresponding application enclosed herewith along with any enclosed translation into English.

2.[x] This Information Disclosure Statement is being filed [CHECK ONE]:

- a.[x] WITHIN THREE MONTHS of the application filing date, national stage date of entry, or along with or after a request for continued examination, OR BEFORE the mailing date of a first Office Action on the merits, which ever event occurs last, WHEREFORE per Rule 97(b) NO filing fee or Rule 97(e) certificate is required.
- b. [ ] AFTER the time periods of section 2.a above, but BEFORE a Final Action, Notice of Allowance OR an action that otherwise closes prosecution, WHEREFORE PER Rule 97(c) submitted herewith is [CHECK ONE]:
  - i. [ ] Certification per Rule 97(e); OR
  - ii. [ ] Filing Fee per Rule 17(p) .....\$180.00
- c. [ ] AFTER a Final Action OR Notice of Allowance, but BEFORE payment of the issue fee, WHEREFORE per Rule 97(d) submitted herewith is:
  - i. Certification per Rule 97(e); AND
  - ii. Filing fee per Rule 17(p) .....\$180.00

3. [ ] Rule 97(e) Certification; per Rule 97(e), the undersigned certifying party make the following certification statement [CHECK ONE]:

- a. [ ] That each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; OR
- b. [ ] That no item of information contained in this Information Disclosure Statement was cited in a foreign patent office in a counterpart foreign application and to the knowledge of the undersigned after making a reasonable inquiry, was known to any individual designated in Rule 56(c) more than three months prior to the filing of this statement.

CERTIFYING PARTY (if different from bottom signature; omission here indicates that certification is being made by signer per signature below).

Name: \_\_\_\_\_  
Address: \_\_\_\_\_

Signature: \_\_\_\_\_  
Date: \_\_\_\_\_

4.[x] DEPOSIT ACCOUNT AUTHORIZATION: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case.

5.[x] CERTIFICATE OF MAILING: This Information Disclosure Statement is being filed pursuant to [CHECK AND COMPLETE ONE]:

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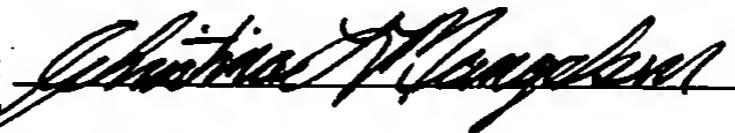
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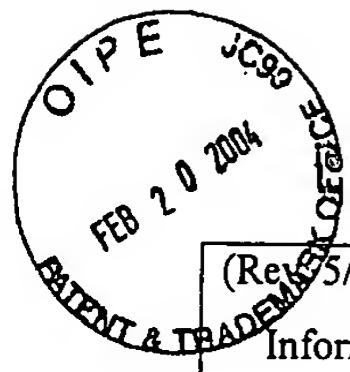
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By: Christina L. Mangelsen, Patent Agent

Reg. No: 50,244

Signature: 

Date: February 18, 2004



(Rev. 5/92) <b>Information Disclosure Statement List</b> By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary)	Attorney Docket Number:	Serial Number:	
	KCX-723 (19746)		10/643,014
	Applicant:		
	Anderson, et al.		
	Filing Date:	Group Art Unit:	
	August 18, 2003	1731	
	Confirmation No:		
	2961		

**NOTE:** If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]

- (1) This item is cumulative, per Rule 98(c)
- (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:
  - USSN \_\_\_\_\_, filed \_\_\_\_\_, or
  - USSN \_\_\_\_\_, filed \_\_\_\_\_;
 Relied on under 35 U.S.C. Section 120, per Rule 98(d)
- (3) Both reasons (1) and (2) apply
- (4) No legible complete copy is possessed, in custody of controlled, or readily available
- (5) Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

#### U.S. PATENT DOCUMENTS

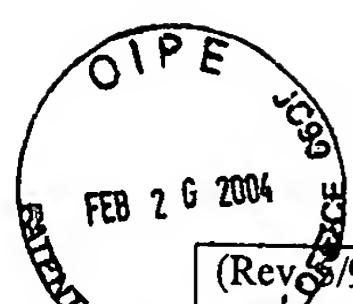
EXAMINER INITIALS	PATENTEE NAME	PATENT NUMBER							ISSUE DATE	COPY NOTE
	Billingham	1	4	2	2	2	5	1	07/11/1922	5
	Hollis	2	6	9	7	6	6	1	12/21/1954	5
	Teichmann	2	8	8	9	2	4	2	06/02/1959	5
	Hollis	2	9	7	7	2	7	4	03/28/1961	5
	Sandberg	3	0	5	7	7	6	9	10/09/1962	5
	Walton	3	2	6	0	7	7	8	07/12/1966	5
	Mekata, et al.	3	6	4	4	1	7	0	02/22/1972	5
	Lee, et al.	3	7	7	3	6	1	3	11/20/1973	5
	Johansen	3	7	8	5	9	2	0	01/15/1974	5
	Bolton, III	3	7	9	1	9	1	7	02/12/1974	5
	Meisel, Jr., et al.	3	8	4	4	8	8	0	10/29/1974	5
	Gentile, et al.	3	8	7	9	2	5	7	04/22/1975	5
	Bauer	3	9	3	9	0	6	6	02/17/1976	5
	Grube, et al.	4	0	5	0	8	9	9	09/27/1977	5
	Diebold, et al.	4	1	0	0	0	1	6	07/11/1978	5
	Mamers, et al.	4	1	6	3	6	8	7	08/07/1979	5
	Burke, Jr.	4	2	3	5	7	0	7	11/25/1980	5
	Koglin	4	2	6	1	8	3	6	04/14/1981	5
	Haataja, et al.	4	3	0	3	0	1	9	12/01/1981	5
	Campbell	4	3	1	2	7	0	1	01/26/1982	5
	Danforth	4	3	6	5	7	6	1	12/28/1982	5
	Foody	4	4	6	1	6	4	8	07/24/1984	5
	Danforth	4	4	8	2	0	9	5	11/13/1984	5
	Trokhann	4	5	2	9	4	8	0	07/16/1985	5
	Grube, et al.	4	5	4	0	4	6	7	09/10/1985	5
	Galli, et al.	4	6	0	0	5	4	5	07/15/1986	5
	Miers, et al.	4	6	1	5	7	6	7	10/07/1986	5
	DeLong	4	6	4	5	5	4	1	02/24/1987	5
	Terry	4	6	6	8	3	3	9	05/26/1987	5
	Villavicencio	4	6	9	9	6	9	1	10/13/1987	5
	Chan, et al.	4	7	2	2	9	6	4	02/02/1988	5
	Didwania, et al.	4	7	3	5	6	8	2	04/05/1988	5
	DeLong, et al.	4	7	5	1	0	3	4	06/14/1988	5
	Kokta	4	7	9	8	6	5	1	01/17/1989	5
	Terry, et al.	4	8	6	7	3	8	3	09/19/1989	5
	Koteles	4	8	9	7	1	5	5	01/30/1990	5
	Parsons, et al.	4	9	1	9	8	7	7	04/24/1990	5



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Confirmation No: 2961			

Sylla, et al.	4	9	3	4	6	0	8	06/19/1990	5
Maxham	4	9	8	3	2	5	8	01/08/1991	5
Maxham	5	0	0	2	6	3	3	03/26/1991	5
Hoffman	5	0	1	1	7	4	1	04/30/1991	5
Pimley, et al.	5	0	2	2	9	8	4	06/11/1991	5
Thompson, et al.	5	0	5	9	2	8	0	10/22/1991	5
Eber, et al.	5	1	0	2	5	0	1	04/07/1992	5
Ake, et al.	5	1	0	2	6	0	6	04/07/1992	5
Law	5	1	1	4	5	4	0	05/19/1992	5
Bouchette, et al.	5	1	2	2	2	2	8	06/16/1992	5
Farrington, Jr.	5	1	2	9	9	8	8	07/14/1992	5
Gilkey	5	1	3	3	8	3	2	07/28/1992	5
Maxham	5	1	3	7	5	9	9	08/11/1992	5
Burton	5	2	1	5	6	2	5	06/01/1993	5
Van Phan	5	2	1	7	5	7	6	06/08/1993	5
Chupka, et al.	5	2	6	2	0	0	3	11/16/1993	5
Gilbert, et al.	5	2	6	2	0	0	4	11/16/1993	5
Maxham	5	3	3	2	4	7	4	07/26/1994	5
Hill, et al.	5	3	4	4	5	7	3	09/06/1994	5
Prough, et al.	5	4	0	1	3	6	1	03/28/1995	5
Jansma, et al.	5	4	0	1	8	1	0	03/28/1995	5
Keller, et al.	5	4	2	9	3	1	0	07/04/1995	5
Hamilton	5	4	7	8	4	4	1	12/26/1996	5
Edwards, et al.	5	4	9	4	5	5	4	02/27/1996	5
Tran	5	4	9	6	4	4	1	03/05/1996	5
Scholz	5	4	9	8	2	3	2	03/12/1996	5
Leuthold, et al.	5	5	2	7	4	3	2	06/18/1996	5
Frederick, et al.	5	5	7	3	6	4	0	11/12/1996	5
Back, et al.	5	5	8	2	6	8	1	12/10/1996	5
Wyllie	5	6	7	4	3	6	0	10/07/1997	5
Hankins, et al.	5	7	5	5	9	2	6	05/26/1998	5
Sun, et al.	5	8	5	8	0	2	1	01/12/1999	5
Honeycutt, et al.	5	9	7	2	0	3	9	10/26/1999	5
Anderson	5	9	8	9	6	8	2	11/23/1999	5
Hsu, et al.	6	0	0	1	2	1	8	12/14/1999	5
Back, et al.	6	0	2	7	6	1	0	02/22/2000	5
Danforth, et al.	6	0	5	3	4	4	1	04/25/2000	5
Hoffman	6	0	7	1	3	8	0	06/06/2000	5
Hsu, et al.	6	0	7	4	5	2	7	06/13/2000	5
Shih, et al.	6	1	2	0	6	4	0	09/19/2000	5
Hsu, et al.	6	2	9	6	7	3	6	10/02/2001	5
Danforth, et al.	6	3	0	2	3	4	2	10/16/2001	5
Anderson, et al.	6	3	1	5	8	6	4	11/13/2001	5
Hsu, et al.	6	3	7	2	0	8	5	04/16/2002	5
Hsu, et al.	6	3	8	7	2	1	0	05/14/2002	5
Hsu, et al.	6	4	1	3	3	6	3	07/02/2002	5
Goulet, et al.	6	4	1	9	7	8	7	07/16/2002	5
Merker, et al.	6	5	0	0	2	8	9	12/31/2002	5

U.S. PATENT APPLICATION PUBLICATIONS										
EXAMINER INITIALS	APPLICANT'S NAME	PUBLICATION NUMBER				PUBLICATION DATE	COPY NOTE			
	Anderson, et al.	0	1	1	8	7	7	6	06/26/2003	5
	Hsu, et al.	0	1	6	2	6	3	5	11/07/2002	5



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		KCX-723 (19746)	10/643,014
		Applicant: Anderson, et al.	
		Filing Date: August 18, 2003 Confirmation No: 2961	Group Art Unit: 1731

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	COUNTRY	DOCUMENT NUMBER	PUBLICATION DATE	TRANSLATION			COPY NOTE
				YES	NO	N/A	
	EP	0 5 5 7 6 5 1 A1	09/01/1993			X	
	AU-B	2 9 6 1 5 9 2	08/26/1993			X	
	GB	4 7 6 5 6 9	12/06/1937			X	
	CA	5 6 4 7 0 0	10/14/1958			X	
	WO	9 6 0 0 8 1 1 A1	01/11/1996			X	
	WO	9 7 1 5 7 1 1 A2 & A3	05/01/1997			X	
	WO	9 7 2 3 1 8 4 A1	07/03/1997			X	
	WO	9 8 2 3 8 1 3 A1	06/04/1998			X	
	WO	9 8 2 7 2 6 9 A1	06/25/1998			X	

\*\*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

EXAMINER INITIALS	OTHER DOCUMENTS		COPY NOTE
	Specify author (if any), Title, Pertinent Pages, Date & Place of Publication		
	Abstract of SU Patent No. 1437450A1 as well as copy of patent	03/30/1987	
	Abstract of JP Patent No. 4-73281 as well as copy of patent	03/09/1992	
	Article - <i>The Chemistry of Wet-Strength Broke Repulping</i> , Herbert H. Espy, Hercules, Inc., Progress in Paper Recycling, August 1992, pp. 17-23		
	Article - <i>Wt Strength Resins and Their Application</i> , TAPPI, Committee Assignment No. 810506.03, TAPPI Press, 1994		4
EXAMINER	DATE CONSIDERED		
Examiner: initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.			